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Attorney Docket No.: SVL920010003US1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	<b>Farchi</b>	Assignee:	<b>International Business Machines Corporation</b>	RECEIVED
Application No.:	<b>09/990,802</b>	Customer No.:	<b>24852</b>	CENTRAL FAX CENTER
Confirmation No.:	<b>3720</b>	Group Art Unit:	<b>2124</b>	OCT 21 2004
Filing Date:	<b>11/13/2001</b>	Examiner:	<b>Mitchell, Jason D</b>	

Title    **METHOD AND APPARATUS FOR COLLECTING PERSISTENT COVERAGE DATA ACROSS SOFTWARE VERSIONS****CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this paper and accompanying documents is being transmitted to facsimile number 703-872-9306 of the U.S. Patent and Trademark Office on:

October 21, 2004TOTAL PAGES TRANSMITTED: 10Name of person certifying: Carla R. AlbertiSignature: Carla R. Alberti

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL  
REVOCATION OF POWER OF ATTORNEY AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Sir:

Transmitted herewith in the above-identified application are:

- Change of Correspondence Address
- Revocation and Power of Attorney
- Statement Under 37 CFR 3.73(b)
- Copy of Recorded Assignment

Applicants respectfully request the above-referenced documentation be made of record in the above-identified patent application.

Although no fees are believed to be due or necessary, the Commissioner is hereby authorized to charge any fees, which may be required, to Deposit Account No. 09-0460 (A duplicate copy of this form is attached.)

Respectfully submitted,

Farrokh L. Pourmirzaic, Reg. No. 45297

Agent for Applicants

International Business Machines Corporation

Intellectual Property Law (J46/G462)

555 Bailey Avenue - San Jose, CA 95141-9989

Telephone: 408-463-3539; Fax 408-463-4827

Attorney Docket No.: SVL920010003US1

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Sir:

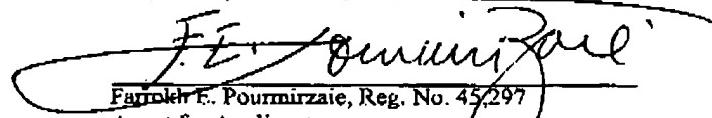
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Title:	<b>METHOD AND APPARATUS FOR COLLECTING PERSISTENT COVERAGE DATA ACROSS SOFTWARE VERSIONS</b>		

REVOCATION AND POWER OF ATTORNEY

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application and appoint practitioners at

Customer Number :

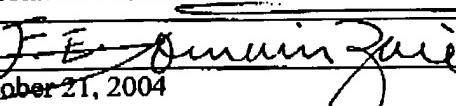
23493

as our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected herewith.

Please change the correspondence address for the above-identified application to Customer Number:

23493

**SIGNATURE of Assignee of Record of entire interest (Statement under 37 CFR 3.73(b) is enclosed)**

Name	Farrokh E. Pourmirzaie	Registration Number: 45,297
Signature		
Date	October 21, 2004	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.		
Total of <u>1</u> forms are submitted		

Docket No.:SVL920010003US1

(PATENT)

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Title:	<b>METHOD AND APPARATUS FOR COLLECTING PERSISTENT COVERAGE DATA ACROSS SOFTWARE VERSIONS</b>		

CERTIFICATE UNDER 37 C.F.R. §3.73(b)

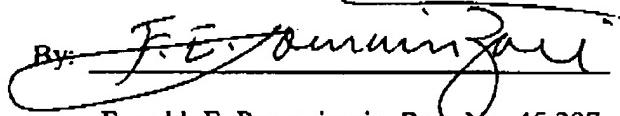
INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation organized and existing under the laws of the State of New York, having a place of business at New Orchard Road, Armonk, New York 10504, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of:

An assignment from the inventors, Eitan Farchi, Thomas Joseph Pavela, Shmuel Ur, and Avi Ziv to International Business Machines Corporation, of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark office on 11/14/2001, at Recd 012323, Frame 0185 (copy attached).

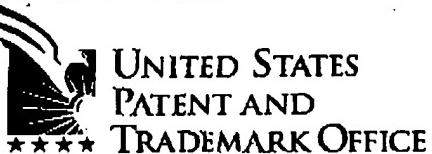
INTERNATIONAL BUSINESS MACHINES CORPORATION owns 100% interest in the above-identified patent application.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, as the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 10/21/2004By: 

Farrokh E. Pourmirzaie, Reg. No. 45,297  
 Consulting Agent, Intellectual Property Law  
 International Business Machines Corporation



JANUARY 22, 2002

PTAS

Chief Financial Officer and Chief Administrative Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)

IBM CORPORATION  
FARROKH POURMIRZAEI  
INTELLECTUAL PROPERTY LAW, J46/G4  
555 BAILEY AVENUE  
SAN JOSE, CA 95141



\*101904441A\*

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/14/2001

REEL/FRAME: 012323/0185  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
FARCHI, EITAN

DOC DATE: 11/05/2001

ASSIGNOR:  
PAVELA, THOMAS JOSEPH

DOC DATE: 11/09/2001

ASSIGNOR:  
UR, SHMUEL

DOC DATE: 11/05/2001

ASSIGNOR:  
ZIV, AVI

DOC DATE: 11/05/2001

ASSIGNEE:  
INTERNATIONAL BUSINESS MACHINES  
CORPORATION  
NEW ORCHARD ROAD  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 09990802  
PATENT NUMBER:

FILING DATE: 11/14/2001  
ISSUE DATE:

2004-10-21 14:33

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1408-463-4393 >> USPTO

P 8/11

012323/0185 PAGE 2

JEEVON JONES, EXAMINER  
ASSIGNMENT DIVISION  
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101904441

US DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
DOCKET NO: SVL920010003US1



### RECORDATION FORM COVER SHEET PATENTS ONLY

<b>1.</b> Name of conveying party(ies):  Eitan Farchi Thomas Joseph Pavela Shmuel Ur Avi Ziv  <i>11/14/01</i>	<b>2.</b> Name and address of receiving party(ies):  Name: International Business Machines Corporation  Street: New Orchard Road  City: Armonk State: NY ZIP: 10504
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3.</b> Nature of conveyance: <input checked="" type="checkbox"/> Assignment	
Execution Date(s): 11/5/01; 11/9/01; 11/5/01; 11/5/01	
<b>4.</b> Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  <input type="checkbox"/> 11/5/01; <input type="checkbox"/> 11/9/01; <input type="checkbox"/> 11/5/01; <input type="checkbox"/> 11/5/01	
<b>A.</b> Patent Application No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>B.</b> Patent No.(s):  6. Total number of applications and patents involved: ONE
<b>5.</b> Name and address of party to whom correspondence concerning document should be mailed:  Name: IBM Corporation  Internal Address: Intellectual Property Law, J46/G4  Street Address: 555 Bailey Avenue  City: San Jose State: CA ZIP: 95141	
7. Total fee (37 CFR 3.41).....\$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account	
<b>8.</b> Deposit Account Number: 09-0460	

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**9.** Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Attorney/Agent:

*F.E. Pourmirzaie*  
 Farrokh Pourmirzaie, Reg. No. 45,297

Date:

11/13/01

Total number of pages including cover sheet, attachment(s), and document: 

11/29/2001 6TOM11 00000133 090460 09990402

01 FC:581

40.00 CH

Docket No: SVL920010003US1  
Page 1 of 2

## ***ASSIGNMENT***

**Whereas I/we**

<b>INVENTOR/CITY</b>	(1) Eitan Farchi Country of Israel	City of Pardes Hana
<b>COUNTY/STATE</b>	(2) Thomas Joseph Pavela County of Santa Clara	City of San Jose State of California
	(3) Shmuel Ur Country of Israel	City of Shorashim
	(4) Avi Ziv Country of Israel	City of Haifa

**have invented certain improvements in**

**TITLE** **METHOD AND APPARATUS FOR COLLECTING PERSISTENT COVERAGE DATA ACROSS SOFTWARE VERSIONS**

and executed, respectively, a United States patent application therefor on the following date(s):

(1) - 11/5/2001 (2) - 47-3-3604

(3) 1/5/1991 (4) 1/15/1991

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor:

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

(1) at Haifa Israel  
on 11/5/2001 Eitan Farchi 2001

(2) at San Jose, California Thomas Joseph Pavela  
on 1/9/2001 Thomas Joseph Pavela

Docket No: 8VL920010003US1  
Page 2 of 2

**ASSIGNMENT CONTINUED**

CITY  
DATE

(3) at HuSh Israel ✓  
on 11/5/2001 Shmuel Ur

CITY  
DATE

(4) at HAIFA, ISRAEL ✓  
on 11-5-2001 Avi Ziv

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